

DU-HA Humpstor

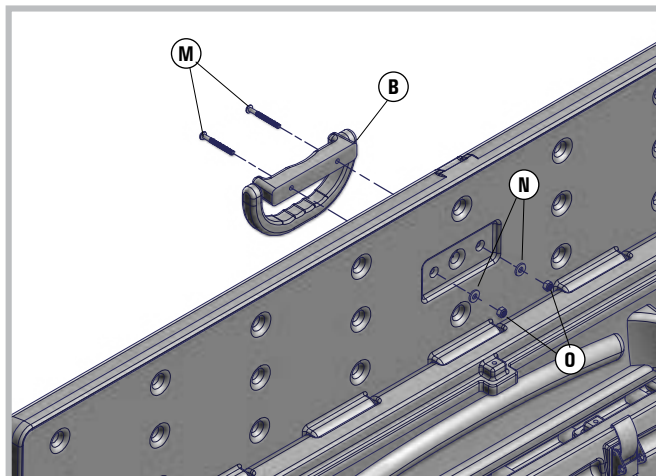
Tools Needed:

- // Hex Key Wrench (supplied)
- // 2 Open-End Wrenches - 1/2"
- // Socket - 1/2"
- // Wrench or Socket - 3/8"
- // Wrench or Socket - 7/16"

Installation Instructions:

STEP 1 - Attach Handle

Place Handle (B) over holes in Lid Top. Insert two Bolts #10 x 1.5 (M) through Handle (B) and Humpstor (A) Lid. Secure with Flat Washer - #10 (N) and Lock Nut #10 (O).



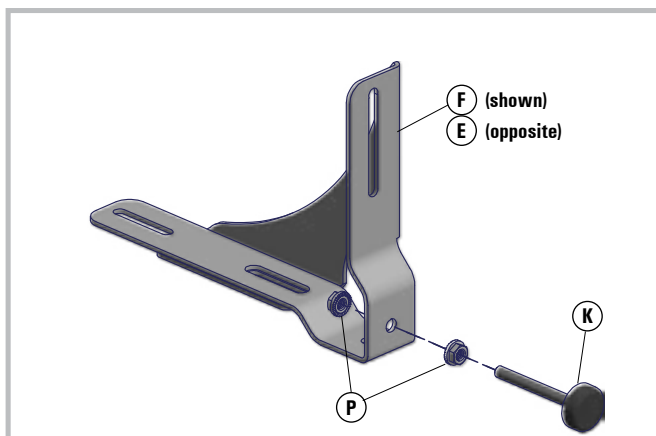
STEP 2 - Assemble Bracket

1 Install Stabilizer Foot

Attach one Stabilizer Foot to the Left (E) and Right (F) Bracket by threading one Flange Nut - 5/16 (P) onto Stabilizer Foot (K) shaft and insert through the lower hole of each Bracket (E,F). Thread a second Flange Nut (P) onto Stabilizer Foot shaft sandwiching the Bracket in between.

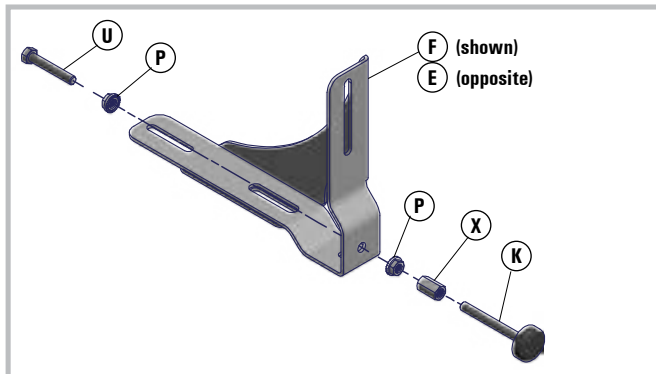
Hint: flanged side of nuts should face Bracket.

Note: finger tighten.



Extended Stabilizer Foot

Some installations require a longer Stabilizer foot (Toyota Tundra for example). In such cases, prior to installing the stabilizer foot, attach one Hex bolt - 5/16 x 2 (U) and Coupling Nut - 5/16 (X) to each Stabilizer Foot (K).

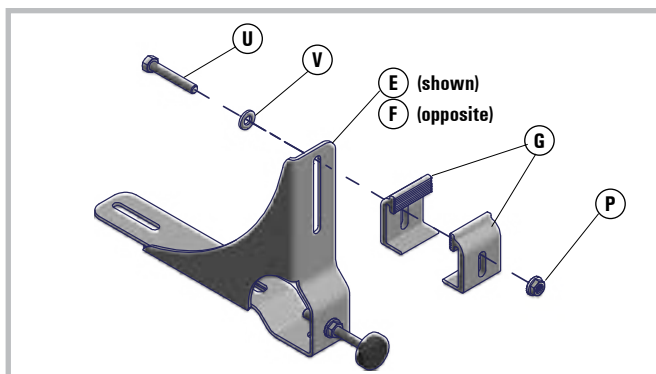
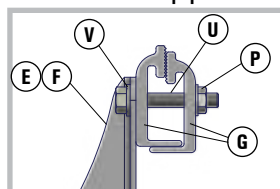


2 Attach Plates to Brackets

Option I - Topper or Open Bed Mount

Position two Bracket Clamps (G) facing each other allowing one to overlap the other. Insert a Hex Bolt - 5/16 x 2 (U) with Flat Washer - 5/16 (V) through the Left (E) / Right (F) Bracket and Bracket Clamp pair. Thread (loosely) a Flange Nut - 5/16 (P) onto the Carriage Bolt so the jaws of the Bracket Clamp pair can sandwich the truck bed rail.

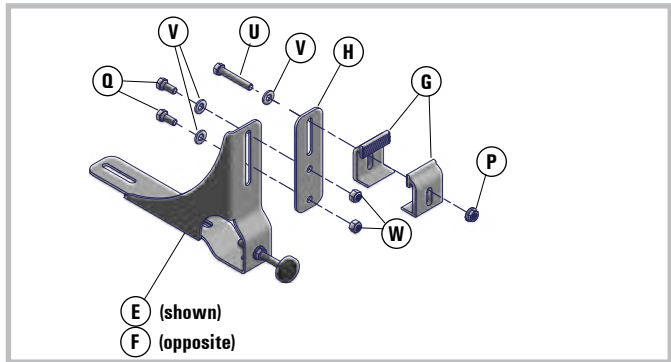
Offset Plate may be needed to not interfere with the topper mounting areas.



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Option II - Roll-up, Fold-up, or Hard Cover

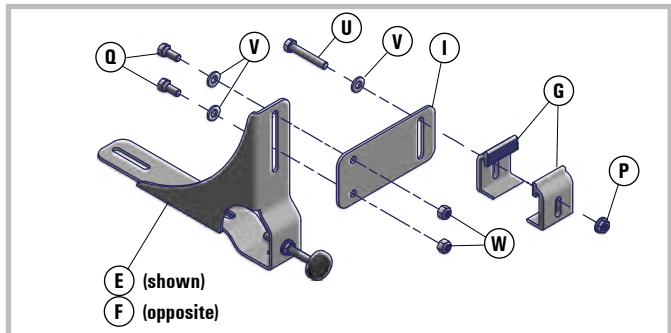
Attach Drop-Down Plate (H) to Left (E) / Right (F) Bracket with two Hex Bolts - 5/16" x 5/8" (Q), two Flat Washers 5/16 (V) and two Lock Nuts 5/16 (W). Attach the Bracket Clamps to the Drop-Down Plate the same as in Standard Mount.



Option III - GM Short Box or other Short Box

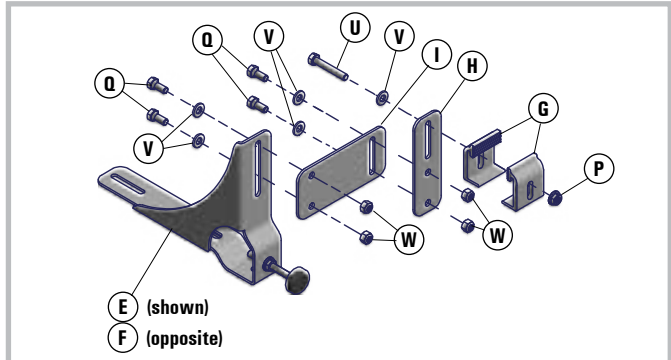
In the case of some truck beds, or due to an obstruction, the standard 51.75" spacing will not work. In such cases, use one or both Offset Plates to move the Clamp Assembly to a suitable location. Attach Offset Plate (I) to Left (E) and/or Right (F) Bracket with two Hex Bolts - 5/16" x 5/8" (Q), two Flat Washers 5/16 (V) and two Lock Nuts 5/16 (W). Attach the Bracket Clamps to the Offset Plate the same as in Standard Mount.

Note: Offset Plates should extend toward the middle of the Humpstor.



Option IV - GM Short Box with Bed Cover

In some cases both Offset and Drop-Down Plates are required. Connect Offset plate holes to Left or Right Bracket slots and connect Drop-Down Plate holes to Offset Plate slot.



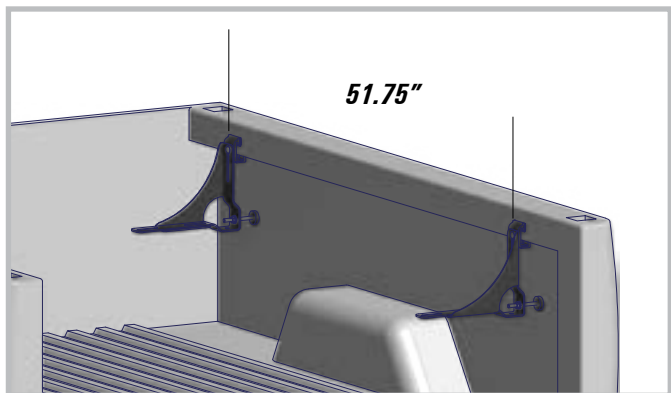
STEP 3 - Mount Brackets on Truck

Attach Left and Right Bracket/Clamp assemblies to truck box bed rail in the following spacings (measurements are to the center of the slot in the Bracket Clamp):

- // 51.75" for Standard Spacing
- // 47.75" with one Offset Plate
- // 43.75" with two Offset Plates

Finger tighten the connections. **Level bracket assembly by adjusting each Rubber foot to contact the side of the truck box.**

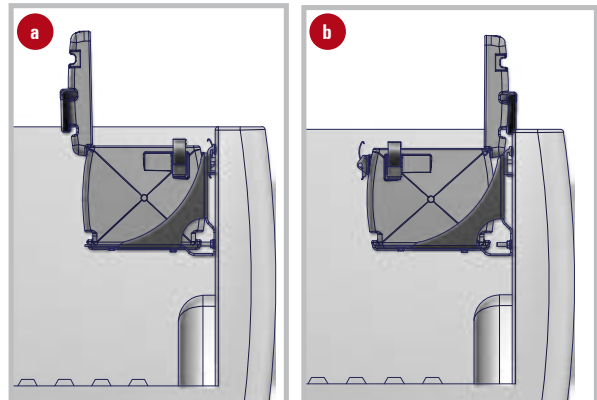
Center the brackets over the wheel well or move to any desired position as long as you can clamp on the bed rail.



STEP 4 - Attach Humpstor to Brackets

Humpstor Positions

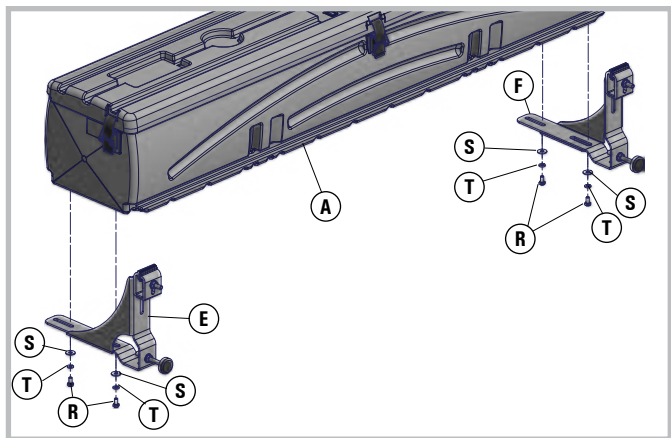
The Humpstor can be mounted with the lid opening toward inside of the truck bed (a) or with the lid opening toward the outside of the truck bed (b). The assembly steps and hardware are the same other than the orientation of the Humpstor.



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Humpstor Attachment

Place the Humpstor (A) onto the Left (E) and Right (F) Brackets. Thread one Hex Bolt - 1/4 x 5/8 (R), Lock Washer - 1/4 (T) and Flat Washer - 1/4 (S) through bottom slots into the threaded holes in the bottom of the Humpstor.

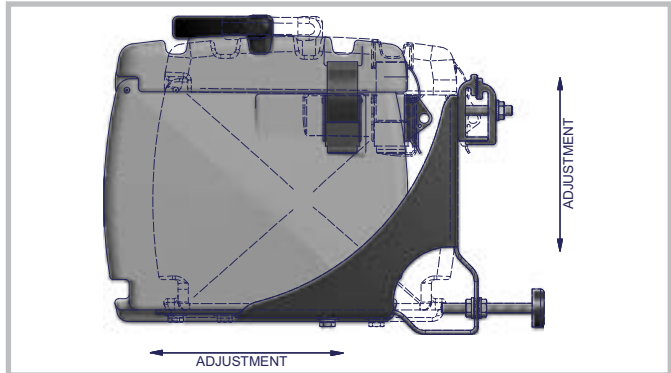


Humpstor Adjustment

Slide Humpstor in or out to desired position. For example, in a roll-up cover the Humpstor should be slide away from the side rail of the truck bed to allow the lid to open; for open-bed, the Humpstor should be as close as possible to the bed rail of the truck.

To adjust the Humpstor vertically loosen the Clamp Bracket hex bolt. Slide the Brackets up/down as needed along the slot in the Brackets or Drop-Down Plates. Make sure Humpstor is level, then tighten all hardware connections.

Note: Humpstor should be adjusted as high and as close to the rail as possible while still allowing the lid to open properly.

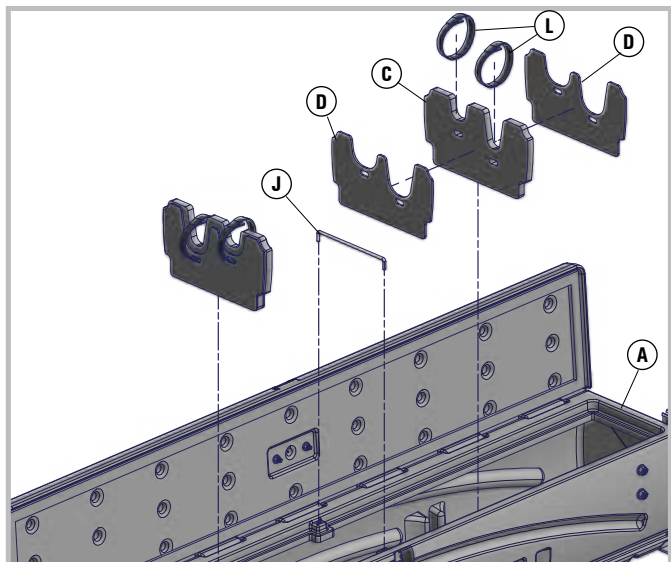


STEP 5 - Install Organizer / Gun Holders

Foam Organizer / Gun Holders / Stiffeners

Sandwich each Foam Organizer / Gun Holder (C) in between two Plastic Stiffeners (D). Place each Foam Organizer / Gun Holder / Stiffener assembly into the channel slots in the side walls of the Humpstor (A), facing opposing directions.

Note: You may have to flex the assembly to get it into place. (Hint – Stock of gun should rest in large groove; barrel should rest in small groove.)



Velcro Straps

To secure guns in the Humpstor, loop each Velcro Strap (L) through the holes in the top of the Foam Organizer / Gun Rack (C) / Stiffener (D) assembly. Wrap the Velcro Strap around the gun, then attach the Velcro Strap to itself and make sure it is securely fastened.

Note: Proper use of Velcro Straps help prevent guns from bouncing on rough terrain.

Center Brace

To maximize strength and stability use the Center Brace (J). Insert each end in to a hole on the top lip of the Humpstor (A) at the middle. To access cargo while using the Center Brace lift one end out of the hole and rotate the Center Brace out of the way. Return Center Brace to hole when finished.

Note: the Middle Latch does not need to be latched to secure lid.

Note: Lid may need to be pressed down in order to close the latches when the seal is new. Once the seal has formed to the lid it should close on its own.

Locking the Humpstor

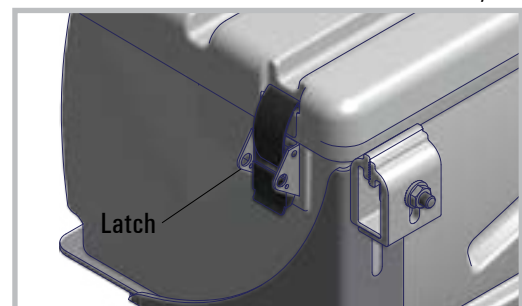
To lock Humpstor, use one or more standard padlocks. Insert lock thru the latch hole. Note: Lock only needs to go through one hole in the latch.

Safety Instructions:

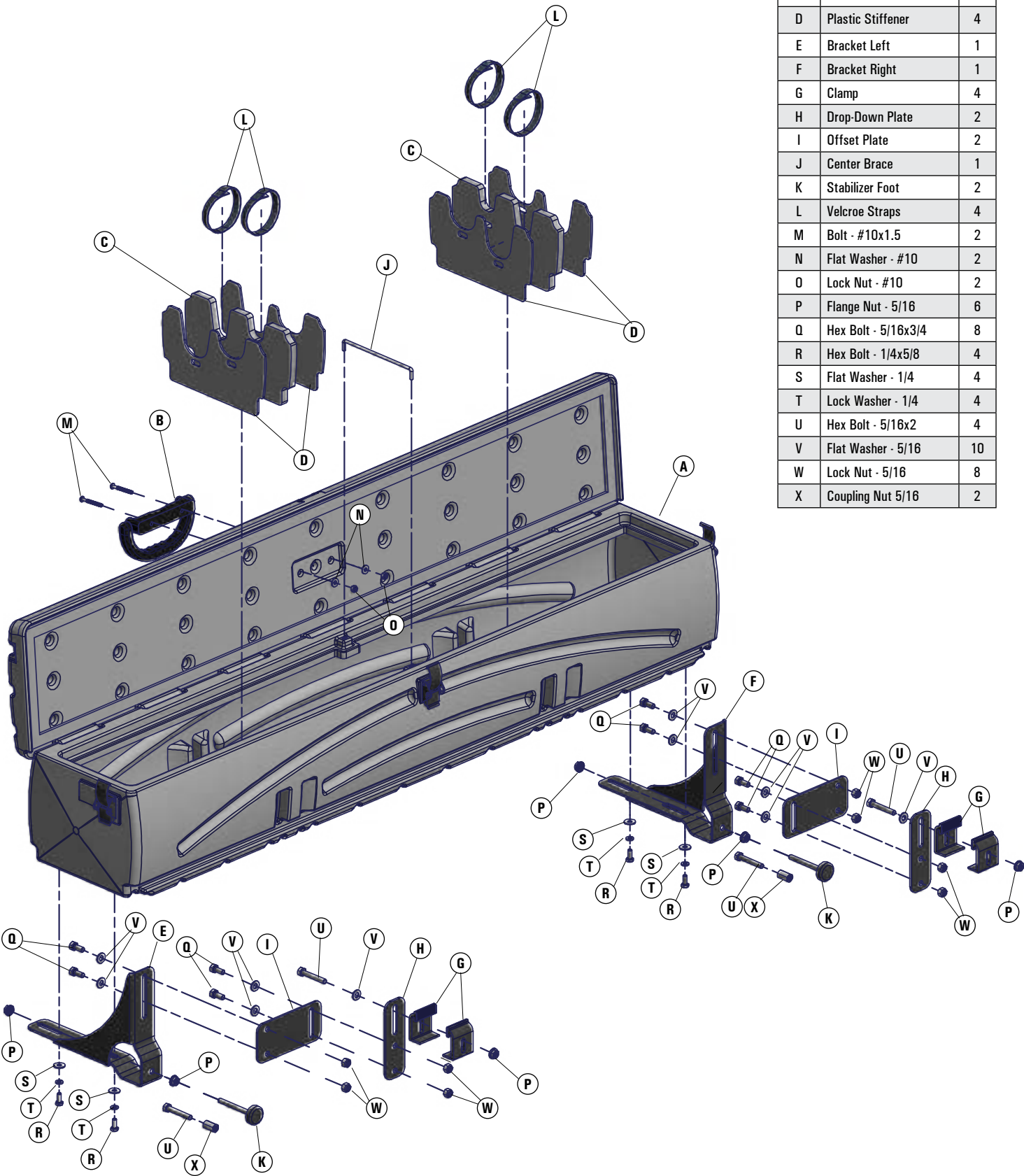
Warning: 75 LBS CAPACITY – DO NOT EXCEED 75 POUNDS OF CARGO IN THE HUMPSTOR. CAUTION – Do not store explosives or hazardous materials in the HUMPSTOR.

Do not place loaded guns in the HUMPSTOR.

For further instructions refer to the vehicle owners manual or contact DU-HA, Inc.



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Exploded View / Parts List



Part	Description	Qty
A	DU-HA Humpstor	1
B	Handle	1
C	Foam Gun Holder	2
D	Plastic Stiffener	4
E	Bracket Left	1
F	Bracket Right	1
G	Clamp	4
H	Drop-Down Plate	2
I	Offset Plate	2
J	Center Brace	1
K	Stabilizer Foot	2
L	Velcro Straps	4
M	Bolt - #10x1.5	2
N	Flat Washer - #10	2
O	Lock Nut - #10	2
P	Flange Nut - 5/16	6
Q	Hex Bolt - 5/16x3/4	8
R	Hex Bolt - 1/4x5/8	4
S	Flat Washer - 1/4	4
T	Lock Washer - 1/4	4
U	Hex Bolt - 5/16x2	4
V	Flat Washer - 5/16	10
W	Lock Nut - 5/16	8
X	Coupling Nut 5/16	2